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**From:** Schulman, Michael [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=35D7024F00644B3D8B5DBA4940506834-SCHULMAN, M]  
**Sent:** 3/30/2022 8:24:19 PM  
**To:** J. Wesley Hawthorne [hawthornej@locustec.com]  
**CC:** Shau-Luen Barker (ShauLuen.Barker@philips.com) [ShauLuen.Barker@philips.com]; Lilian Abreu (abreu.lilian@epa.gov) [abreu.lilian@epa.gov]; Cynthia Woo (cynthia.woo@aptim.com) [cynthia.woo@aptim.com]  
**Subject:** FW: TRW Microwave ESS Technical Memo  
**Attachments:** 2020-1216-Microwave ESS Tech Memo.pdf; 2020-07-09 TRW Microwave USEPA Meeting Presentation.pdf

Hi Wes,

Attached is a 2020-Dec environmental sequence stratigraphy tech memo prepared for the TRW Microwave site. I'll be posting this to the [TRW Microwave website](#). I also already posted to the EPA website a July 2020 current site status and path forward presentation by NGC that also includes ESS background.

Michael

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**From:** Der Boghosian, Shantal [US] (ES) <Shantal.DerBoghosian@ngc.com>  
**Sent:** Thursday, December 17, 2020 13:16  
**To:** Schulman, Michael <Schulman.Michael@epa.gov>  
**Cc:** Holbrook, Holly <Holly.Holbrook@aecom.com>; Rebecca.Mora <Rebecca.Mora@aecom.com>; Cramer, Rick <rcramer@burnsmcd.com>; Shultz, Michael R (Mike) <mrshultz@burnsmcd.com>  
**Subject:** TRW Microwave ESS Technical Memo

Good afternoon, Michael-

Attached you will find the *Development of the Environmental Sequence Stratigraphy (ESS) Conceptual Site Model (CSM) for Groundwater at the Former TRW Microwave Site, 825 Stewart Drive, Sunnyvale, California*. Burns & McDonnell prepared this technical memorandum to document the development and evolution of the ESS CSM for groundwater at the site. The ESS CSM provides a geologically defensible framework for decision making and site management strategy development at the site. The ESS CSM has conclusively shown that contaminants are migrating onsite from up gradient sources, and therefore maximum contaminant limits (MCLs) for groundwater are not appropriate cleanup goals for the site.

Please let us know if you have any questions or would like to setup a call to review the document. Thank you!

**SHANTAL DER BOGHOSIAN** | Environmental Remediation Project Manager, PMP, MS, EIT  
Northrop Grumman | Enterprise Services  
O: 310-332-7612 | C: 424-397-7614 | [shantal.derboghosian@ngc.com](mailto:shantal.derboghosian@ngc.com)

